

Abstract of the Disclosure

A base station controller in IMT-2000 system is disclosed. The base station controller includes a local routing unit for  
5 interfacing the BTS with the MSC, for processing a call and a No.  
7 signal and for providing alarms occurred in the BSC to the BSM;  
a vocoding unit for vocoding voice data received through the local  
routing unit; a global routing unit for interfacing among the local  
router, other local routers and the BSM; and a clock generating  
10 unit for clocks necessary for controlling the BTS and the BSM based  
on time and frequency clocks received from a global positioning  
system (GPS).